

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208

T (786) 315-2590 F (786) 315-2599

#### www.miamidade.gov/economy

MIAMI-DADE COUNTY

# NOTICE OF ACCEPTANCE (NOA)

Sunshine Windows Manufacturing, Inc. 1745 W. 33rd Place Hialeah, FL 33012

# SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "4320" Aluminum Fixed Window – N.I.

APPROVAL DOCUMENT: Drawing No. PW08-01 (previously PW08-02), titled "Series 4320 Aluminum Fixed Window Non-Impact Resistant Glass", sheets 1 through 4 of 4, dated 11/20/08, with revision "3", dated 06/26/16, prepared by manufacturer, signed and sealed by Francisco Hernandez, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

**LIMITATION:** Installation into masonry shall be limited to filled blocks.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 13-0416.15 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P. E.

MIAMI-DADE COUNTY APPROVED

NOA No. 15-0302.04 Expiration Date: September 16, 2018 Approval Date: July 07, 2016

Page 1

# **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 96–0512.04 and 08–0908.18)
- 2. Drawing No. **PW08–01** (previously PW08–02), titled "Series 4320 Aluminum Fixed Window Non–Impact Resistant Glass", sheets 1 through 4 of 4, dated 11/20/08, with revision "3", dated 06/26/16, prepared by manufacturer, signed and sealed by Francisco Hernandez, P. E.

#### B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5614**, dated 07/12/08, signed and sealed by Carlos S. Rionda, P. E.

(Submitted under NOA No. 08-0908.18)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94

along with marked—up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL–1419**, **FTL–1420** and **FTL–1421**, dated 04/02/96 and 04/16/96, all signed and sealed by Gilbert Diamond, P. E.

(Submitted under NOA No. 96-0512.04)

# C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC 5<sup>th</sup> Edition (2014) and AAMA/WDMA/CSA101/I.S.2/A440, dated 02/19/15, revised on 06/10/16, prepared, signed and sealed by Francisco Hernandez, P. E.
- 2. Glazing complies with ASTM E1300–04/09

# D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

1. None.

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

NOA No. 15-0302.04

Expiration Date: September 16, 2018 Approval Date: July 07, 2016

# Sunshine Windows Manufacturing, Inc.

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# F. STATEMENTS

- 1. Statement letter of conformance, of complying with FBC 5<sup>th</sup> Edition (2014) and AAMA/WDMA/CSA101/I.S.2/A440 and of no financial interest, dated 02/19/15, issued, signed and sealed by Francisco Hernandez, P. E.
- 2. Laboratory compliance letter for Test Report No. FTL-5614, issued by Fenestration Testing Laboratory, Inc., dated 07/12/08, signed and sealed by Carlos S. Rionda, P. E. (Submitted under NOA No. 08-0908.18)
- 3. Laboratory compliance letter for Test Reports No.'s FTL-1419, FTL-1420 and FTL-1421, all issued by Fenestration Testing Laboratory, Inc., dated 04/02/96 and 04/16/96, signed and sealed by Gilbert Diamond, P. E. (Submitted under NOA No. 96-0512.04)

#### G. OTHERS

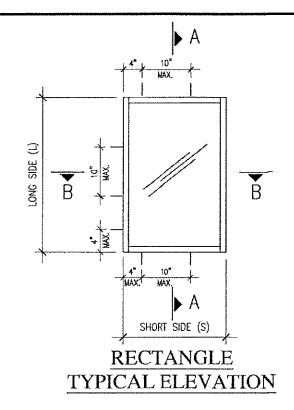
1. Notice of Acceptance No. 13–0416.15, issued to Sunshine Windows Manufacturing, Inc. for their Series "4320 Aluminum Fixed Window – N. I.", approved on 07/04/13 and expiring on 09/16/18.

Jorge M. Plasencia, P. E. Product Control Unit Supervisor NOA No. 15-0302.04

Expiration Date: September 16, 2018 Approval Date: July 07, 2016

DESIGN PRESSURES CHART - PSF							
WINDOW SIZE L X S	1	ER OF HORS	3/16" TEMPERED GLASS		1/4" ANNEALED GLASS		
INCHES	LONG SIDE	SHORT SIDE	POS.	NEG.	POS.	NEG.	
120 X 40	13	5	72.07	72.07		-	
120 X 37	13	4	76.76	76.76	-	_	
120 X 26	13	3	100.00	103.63	70.70	70.70	
108 X 46	11	5	62.39	62.39	~-		
108 X 40	11	5	69.30	69.30	_	-	
108 X 37	11	4	73.66	73.66	35.00	35.00	
108 X 26	11	3	98.76	98.76	72.70	72.70	
96 X 50	10	6	62.47	62.47	_	_	
96 X 46	10	5	66.04	66.04	_		
96 X 40	10	5	72.95	72.95	34.10	34.10	
96 X 37	10	4	77.34	77.34	37.70	37.70	
96 X 26	10	3	100.00	102.76	75.20	75.20	
91 X 54	10	6	64.17	64.17			
91 X 50	10	6	67.20	67.20			
91 X 46	10	5	70.90	70.90	-	]	
91 X 40	10	5	78.08	78.08	36.20	36.20	
91 X 37	10	4	82.67	82.67	39.20	39.20	
91 X 26	10	3	100.00	109.35	76.40	76.40	
91 X 19	10	3	100.00	143.21	90.00	100.48	
84 X 58	9	6	62.57	62.57		-	
84 X 54	9	6	64.84	64.84	-		
84 X 50	9	6	67.66	67.66			
84 X 46	9	5	71.13	71.13	37.90	37.90	
84 X 40	9	5	77.96	77.96	39.50	39.50	
84 X 37	9	4	82.35	82.35	41.60	41.60	
84 X 26	9	3	100.00	108.12	77.80	77.80	
84 X 19	9	3	100.00	141.00	90.00	101.46	
78 X 63	8	7	60.56	60.56	_	_	
78 X 58	8	6	62.42	62.42			
78 X 54	8	6	64,42	64.42			
78 X 50	8	6	66.95	66.95	40.50	40.50	
78 X 46	8	5	70.12	70.12	41,10	41,10	
78 X 40	8	5	76.47	76.47	42.60	42.60	
78 X 37	8	4	80.59	80.59	45.20	45.20	
78 X 26	8	. 3	100.00	104.98	78.91	78.91	
78 X 19	8	3	100.00	136.31	90.00	102.47	

DESIGN PRESSURES CHART - PSF								
WINDOW SIZE L X S		ER OF HORS	3/16" TEMPERED GLASS		1/4" ANNEALED GLASS			
INCHES	LONG SIDE	SHORT	POS.	NEG.	POS.	NEG.		
74 X 66	8	7	63.32	63.32	_	_		
74 X 63	8	7	66.26	66.26	_	_		
74 X 58	8	6	67.97	67.97	_	_		
74 X 54	8	6	69.90	69.90	41.70	41.70		
74 X 50	8	6	72.41	72.41	43.20	43.20		
74 X 46	8	5	75.62	75.62	44.10	44.10		
74 X 40	8	5	82.13	82.13	46.00	46.00		
74 X 37	8	4	86.39	86.39	47.90	47.90		
74 X 26	8	3	100.00	111.86	79.77	79.77		
74 X 19	8	3	100.00	144.76	90.00	103.24		
63 X 58	7	6	72.06	72.06	39.66	39.66		
63 X 54	7	6	77.40	77.40	42.59	42.59		
63 X 50	7	6	81.70	81,70	46.00	46.00		
63 X 46	7	5	84.37	84.37	50.00	50.00		
63 X 40	7	5	90.25	90.25	55.90	55.90		
63 X 37	7	4	94.28	94.28	57.80	57.80		
63 X 26	7	3	100.00	119.41	82.86	82.86		
63 X 19	7	3	100.00	152.71	90.00	105.97		
53 X 50	6	6	83.59	83.59	46.00	46.00		
53 X 46	6	5	90.86	90.86	50.00	50.00		
53 X 40	6	5	100.00	100.80	57.50	57.50		
53 X 37	6	4	100.00	104.24	62.16	62.16		
53 X 26	6	3	100.00	127.94	87.13	87.13		
53 X 19	6	3	100.00	160.99	90.00	109.64		
46 X 40	5	5	100.00	104.48	57.50	57.50		
46 X 37	5	4	100.00	108.97	62.16	62.16		
46 X 26	5	3	100.00	129.23	88.46	88.46		
46 X 19	5	3	100.00	159.88	90.00	113.4		
38 X 37	4	4	100,00	112.96	62.16	62.16		
38 X 26	4	3	100.00	136.47	88.46	88.46		
38 X 19	4	3	100.00	163.81	90.00	119.98		
26 X 26	3	3	100.00	160.75	88.46	88.46		
26 X 19	3	3	100.00	209.00	90.00	121.05		



#### GENERAL NOTES:

- 1.- THIS PRODUCT MEETS THE REQUIREMENTS OF FBC 5TH EDITION (2014).
- 2.- MIAMI-DADE APPROVED SHUTTERS ARE REQUIRED.
- 3.— FOR NUMBER OF ANCHORS FOR EACH UNIT SIZE REFER TO DESIGN PRESSURES CHART.
- 4.— FOR ANCHOR TYPE AND SPACING REFER TO TYPICAL ELEVATIONS AND SECTIONS ON SHEET 3.
- 5.- CONCRETE / MASONRY STRUCTURE FOR UNIT ATTACHMENT SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
  - CONCRETE STRENGTH Fc'28 = 3000 PSI MIN.
  - CMU AS PER ASTM C90. CMU MUST BE 8-INCH THICK, NORMAL WEIGHT BLOCKS WITH A MINIMUM COMPRESSIVE STRENGTH OF 1.9 KSI.
  - FILLED CMU Fm' = 2000 PSI MIN.
- 6.- USE NON-SHRINK, NON-METALIC HYDRAULIC CEMENT GROUT PER ASTM C1107/C1107M STANDARD SPECIFICATION FOR PACKAGED DRY.
- 7.- WOOD HOST STRUCTURE SHALL BE "SOUTHERN YELLOW PINE" G= 0.55 OR GREATER DENSITY.
- 8.— COLD—FORMED STEEL HOST STRUCTURE SHALL NOT BE LESS THAN 18 GAUGE (MIN. THICKNESS OF 0.048"). STEEL SHALL BE Fy = 36 KSI MIN.
- 9.— THE THICKNESS OF THE ALUMINUM HOST STRUCTURE SHALL NOT BE LESS THAN 1/8". ALUMINUM SHALL BE 6063—T6.
- 10.- 1X OR 2X WOOD BUCKS NOT INCLUDED IN THE SCOPE OF THIS PRODUCT APPROVAL SHALL BE PROPERLY ATTACHED TO SUSTAIN AND TRANSFER THE LOADS IMPOSED BY THE GLAZING SYSTEM TO THE STRUCTURE AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION HERE!
- APPROVED BY THE BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.

  11.— ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED IN FBC 5TH EDITION (2014).

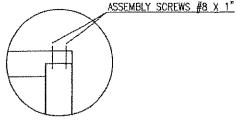
  (BY OTHERS) AS SPECIFIED IN FBC 5TH EDITION (2014).

#### GLASS:

3/16" TEMPERED OR 1/4" ANNEALED GLASS.

# WIND LOAD A.S.D. FACTOR NOTE:

THE DESIGN PRESSURES SHOWN ON THIS CHART ARE FOR ALLOWABLE STRESS DESIGN. WIND LOADS CALCULATED BASED UPON "ULTIMATE WIND SPEED" AS DETERMINED FROM ASCE 7-10 OR FBC 5TH EDITION (2014) ARE PERMITTED TO BE MULTIPLIED BY 0.6 FOR COMPARISON BETWEEN THE ACTING WIND LOADS AND THE DESIGN PRESSURE OF THE UNITS.



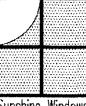
CORNER DETAIL # 1

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0302.04

Expiration Date 09/16/2018

Miami-Dade Product Control





Sunshine Windows Manufacturing, Inc. 1745 W. 33rd Place Hiotech, Florida 33012 Ph: (305)364-9952 Fox:(305)828-5118

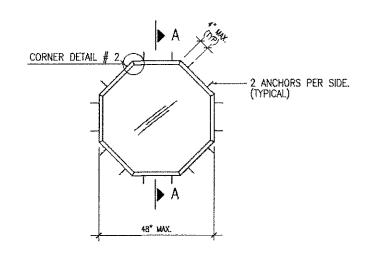
> SERIES 4230 ALUMINUM FIXED WINDOW NON-IMPACT RESISTANT GLASS

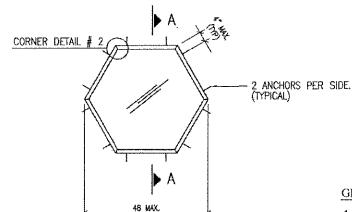
	Š	NO DATE	REVISION				
	-	1 05-12-11 UPDATED FOR 2007 FBC	UPDATED	FOR	2007	FBC	
	7	2 03-05-12 UPDATED FOR 2010 FBC	UPDATED	FOR	2010	FBC	
	רא	3 06-26-16 REVISION IN COMPLIANCE WITH	REVISION	ن ∑	OMPLIA	NCE	WITH
			FBC 5TH EDITION (2014)	EDIT	ON (2	014)	
<u> </u>							

DRAWING No. PW08-01

DATE: 11-20-08 SCALE: 1/2"=1"

SHEET 1 OF 4





# OCTAGON TYPICAL ELEVATION

<u>HEXAGON</u>						
<b>TYPICAL</b>	ELEVATION					

DESIGN PRESSURE CHART - PSF							
WINDOW 3/16" TEMPERED 1/4" ANNEALE GLASS GLASS							
INCHES	POS.	NEG.	POS.	NEG.			
48	100.00	127.65	66.70	66.70			
42	100.00	111.15	80.40	80.40			
36	100.00	151.29	90.00	94.60			
30	100.00	210.00	90.00	146,00			
24	100.00	210.00	90.00	210.00			

DESIGN PRESSURE CHART - PSF							
WINDOW SIZE	3/16" TEMPERED GLASS		1/4" ANNEALED GLASS				
INCHES	POS.	NEG.	POS.	NEG.			
48	66.68	66.68	66.70	66.70			
42	87.10	87.10	80.40	80.40			
36	100.00	118.55	90.00	94.60			
30	100.00	170.71	90.00	132.79			
24	100.00	209.00	90.00	165.99			

# WIND LOAD A.S.D. FACTOR NOTE:

THE DESIGN PRESSURES SHOWN ON THIS CHART ARE FOR ALLOWABLE STRESS DESIGN. WIND LOADS CALCULATED BASED UPON "ULTIMATE WIND SPEED" AS DETERMINED FROM ASCE 7-10 OR FBC 5TH EDITION (2014) ARE PERMITTED TO BE MULTIPLIED BY 0.6 FOR COMPARISON BETWEEN THE ACTING WIND LOADS AND THE DESIGN PRESSURE OF THE UNITS.

# GENERAL NOTES:

- 1.- THIS PRODUCT MEETS THE REQUIREMENTS OF FBC 5TH EDITION (2014).
- 2.- MIAMI-DADE APPROVED SHUTTERS ARE REQUIRED.

ER 4043 ALLOY >

- 3.- FOR NUMBER OF ANCHORS FOR EACH UNIT SIZE REFER TO DESIGN PRESSURES CHART.
- 4.— CONCRETE / MASONRY STRUCTURE FOR UNIT ATTACHMENT SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
  - CONCRETE STRENGTH Fc'28 = 3000 PSI MIN.
  - CMU AS PER ASTM C90. CMU MUST BE 8-INCH THICK, NORMAL WEIGHT BLOCKS WITH A MINIMUM COMPRESSIVE STRENGTH OF 1.9 KSI.

**CORNER DETAIL #2** 

ALUMINUM WELD (INTERIOR)
(SEE WELDING NOTE)

- FILLED CMU Fm' = 2000 PSI MIN.
- 5.— USE NON-SHRINK, NON-METALIC HYDRAULIC CEMENT GROUT PER ASTM C1107/C1107M STANDARD SPECIFICATION FOR PACKAGED DRY.
- 6.- WOOD HOST STRUCTURE SHALL BE "SOUTHERN YELLOW PINE" G= 0.55 OR GREATER DENSITY.
- 7.— COLD—FORMED STEEL HOST STRUCTURE SHALL NOT BE LESS THAN 18 GAUGE (MIN. THICKNESS OF 0.048"). STEEL SHALL BE Fy = 36 KSI MIN.
- 8.— THE THICKNESS OF THE ALUMINUM HOST STRUCTURE SHALL NOT BE LESS THAN 1/8". ALUMINUM SHALL BE 6063-T6.
- 9.— 1X OR 2X WOOD BUCKS NOT INCLUDED IN THE SCOPE OF THIS PRODUCT APPROVAL SHALL BE PROPERLY ATTACHED TO SUSTAIN AND TRANSFER THE LOADS IMPOSED BY THE GLAZING SYSTEM TO THE STRUCTURE AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.
- 10.- ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED (BY OTHERS) AS SPECIFIED IN FBC 5TH EDITION (2014).

#### GLASS:

3/16" TEMPERED OR 1/4" ANNEALED GLASS.

#### WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD
WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOYANDE SCO HERWALL

NOA-No.

PRODUCT REVISED
as complying with the Florida
Building Code

Expiration Date 09/16/2018

Miami-Dade Product Control

15-0302.04

SCO HERALICENSE

No. 51393

STATE OF

FLORIDA

FRANCISCO HERNANDEZ

FLORIDA

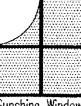
FLORIDA

FLORIDA

FRANCISCO HERNANDEZ

FLORIDA

PE # 51393



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax:(305)828-5118

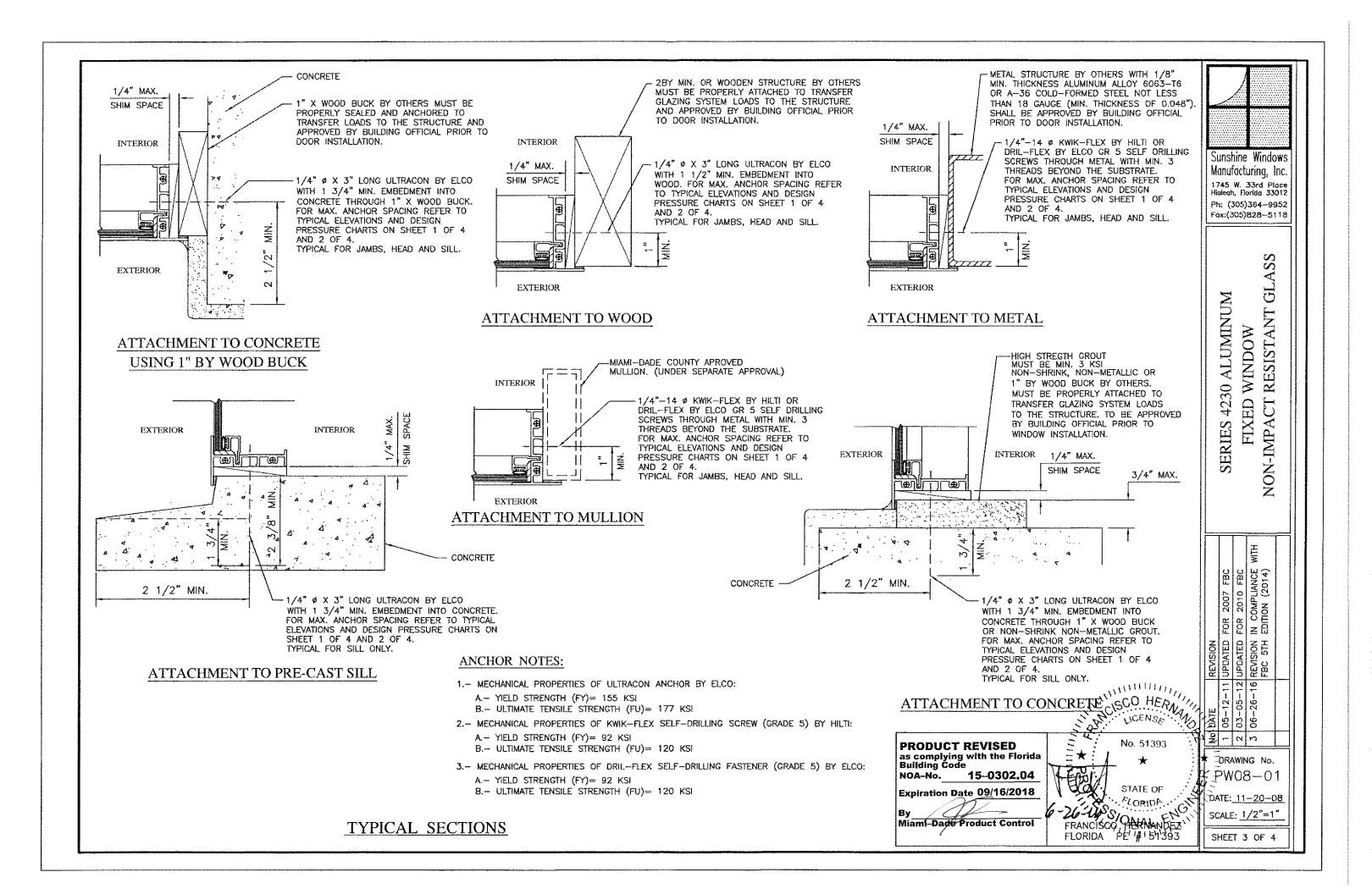
SERIES 4230 ALUMINUM FIXED WINDOW NON-IMPACT RESISTANT GLASS

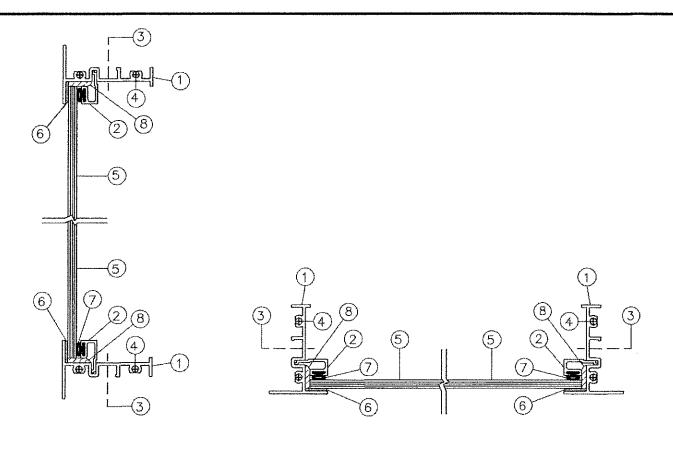
| 1 | No DATE | REVISION | 1 | 05-12-11 | UPDATED FOR 2007 FBC | 2 | 03-05-12 | UPDATED FOR 2010 FBC | 3 | 06-26-16 | REVISION IN COMPLIANCE WITH | C | 5 | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5TH EDITION (2014) | C | 5 | FBC 5

DATE: 11-20-08

SCALE: 1/2"=1"

SHEET 2 OF 4





# MATERIAL LIST

ITEM#	PART	DESCRIPTION	MATERIAL
1	SW101	HEAD, SILL AND JAMBS	6063-T6
2	SSW-102	GLAZING BEAD	6063-T6
3	ANCHORS	SEE ELEVATIONS SHEETS 1 OF 4 AND 2 OF 4	
4	# 8" X 1" PH S.M.S	ASSEMBLY SCREW	
5	1/4" ANNEALED OR 3/16" TEMPERED GLASS	SEE GLAZING DETAIL ON SHEET 4 OF 4	
6	***	1/8" X 1/2" DOUBLE FACE GLAZING TAPE	FOAM
7	SW-3082	WEATHER STRIP BULB DUROMETER: 78A	VINYL
8	SEALANT	FLEXSIL 4300	SILICONE

Sunshine Windows Manufacturing, Inc. 1745 W. 33rd Place Hialeah, Florida 33012

Ph: (305)364-9952 Fax:(305)828-5118

GLASS SERIES 4230 ALUMINUM FIXED WINDOW NON-IMPACT RESISTANT

				WITH	
		FBC	8	NCE 014)	
		2007	2010	OMPLIA ON (2	
		FOR	FOR	S G	
	REVISION	UPDATED	UPDATED	REVISION IN COMPLIANCE FBC 5TH EDITION (2014)	***************************************
1 1 1	DATE	05-12-11 UPDATED FOR 2007 FBC	03-05-12 UPDATED FOR 2010 FBC	06-26-16 REVISION IN COMPLIANCE WITH FBC 5TH EDITION (2014)	

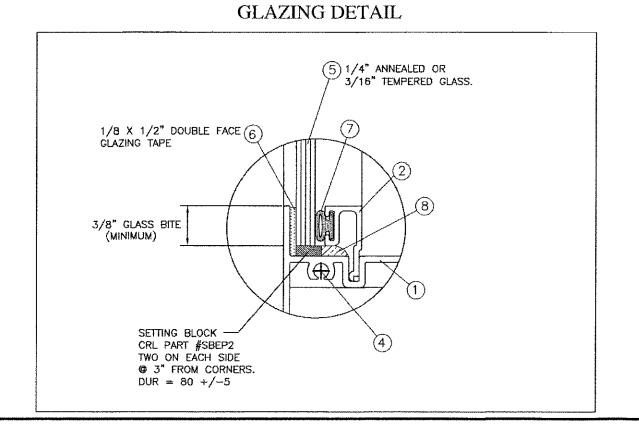
DRAWING No.

SHEET 4 OF 4

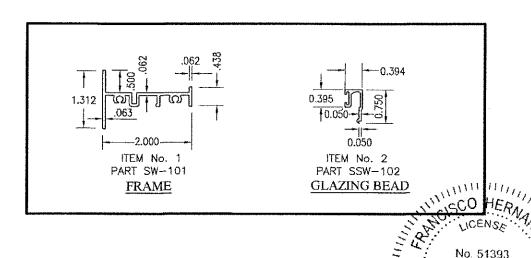
2 - N m PW08-01

DATE: 11-20-08 SCALE: 1/2"=1"

SECTION B-B



SECTION A - A



PRODUCT REVISED
as complying with the Florida
Building Code NOA-No. 15-0302.04

Expiration Date 09/16/2018

Miami-Dadé Product Control

FRANCISCO HERNANDEZ FLORIDA PE # 51393